

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Attorney Docket No.** 005510.P077

(maximum 12 characters)

**First Named Inventor** Balu Balakrishnan

**Title:** METHOD AND APPARATUS FOR SIMPLIFYING THE CONTROL OF A SWITCH

**Express Mail Label No.** EV320118744US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. \_\_\_\_\_ Applicant Claims Small Entity Status. (37 CFR 1.27)
3. X Specification (Total Pages 39)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. X Drawings(s) (35 USC 113) (Total Sheets 7)
5. X Oath or Declaration (Total Pages 4)
  - a. X Newly Executed (Original or Copy)
  - b. \_\_\_\_\_ Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i. \_\_\_\_\_ DELETIONS OF INVENTOR(S) Signed statement attached deleting  
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
    - c. \_\_\_\_\_ Unsigned.
6. \_\_\_\_\_ Application Data Sheet. (37 CFR 1.76)
7. \_\_\_\_\_ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. \_\_\_\_\_ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. \_\_\_\_\_ Computer Readable Form (CRF)
  - b. \_\_\_\_\_ Specification Sequence Listing on:
    - i. \_\_\_\_\_ CD-ROM or CD-R (2 copies); or
    - ii. \_\_\_\_\_ paper
  - c. \_\_\_\_\_ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  **Assignment Papers (cover sheet & documents(s))**

10.  a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

b. **Power of Attorney**

11.  English Translation Document (if applicable)

12.  a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)

b. Copies of IDS Citations

13.  Preliminary Amendment

14.  **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17A.  Claim for Foreign Priority

17B.  Other: Certificate of mailing with copy of postcard signed by attorney

17C.  Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation       Divisional       Continuation-in-part (CIP)  
**Of Prior Application No.:** \_\_\_\_\_ **Examiner** \_\_\_\_\_ **Group Art Unit** \_\_\_\_\_  
 (which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
 which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority.  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address  
 Customer Number or Bar Code Label \_\_\_\_\_  
 or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label  
 here)  
 Correspondence Address Below  
 NAME James Y. Go  
 ADDRESS BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
 12400 Wilshire Boulevard  
 Seventh Floor  
 CITY Los Angeles STATE California ZIP CODE 90025  
 Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Name (PRINT/TYPE): James Y. Go Registration No.: 40,621  
 Signature: [Signature] Date: 9-30-03

Based on Form PTO/SB/05 (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/12/03.



17581  
U.S.PTO  
993003

## FEE TRANSMITTAL FOR FY 2003

TOTAL AMOUNT OF PAYMENT (\$) 1,744

Complete if Known:

Application No. New Patent Application  
 Filing Date Herewith  
 First Named Inventor Balu Balakrishnan  
 Group Art Unit Not Yet Assigned  
 Examiner Name Not Yet Assigned  
 Attorney Docket No. 005510.P077

### METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  Check  
                         Money Order  
                         Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	Code	(\$)	(\$)
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80
		Utility application filing fee	<u>750</u>
		Design application filing fee	_____
		Plant filing fee	_____
		Reissue filing fee	_____
		Provisional application filing fee	_____

SUBTOTAL (1) \$ 750

#### 2. EXTRA CLAIM FEES

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>73</u>	<u>- 20** = 53</u>	<u>X 18 = 954</u>
Independent Claims	<u>3</u>	<u>- 3** = 0</u>	<u>X 84 = 0</u>
Multiple Dependent			<u>0 = 0</u>

\*\*Or number previously paid, if greater; For Reissues, see below.

#### Large Entity Small Entity

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee	Fee	Fee
Code	Code	(\$)
1202	18	2202 9
1201	84	2201 42
1203	280	2203 140
1204	84	2204 42
1205	18	2205 9
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 954

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Larg Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
6021	40	8021	40
		Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375
		For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55
1810	750	2810	375
		For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	750	2801	375
1802	900	1802	900
		Request for Continued Examination (RCE)	
		Request for expedited examination of a design application	
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,300	1454	1,300
		Publication fee for early, voluntary, or normal pub.	
		Publication fee for republication	
		Request for voluntary publication or republication	
		Processing fee under 37 CFR 1.17(i) (except provisionals)	
		Acceptance of unintentionally delayed claim for priority	

Other fee (specify) \_\_\_\_\_

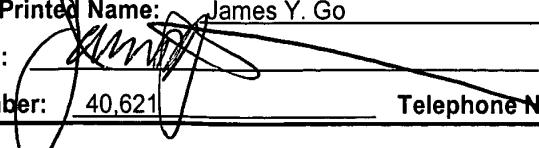
Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 40**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: James Y. Go

Signature:  Date: 9-30-03

Reg. Number: 40,621 Telephone Number: (206) 292-8600

Our Reference: 005510.P077

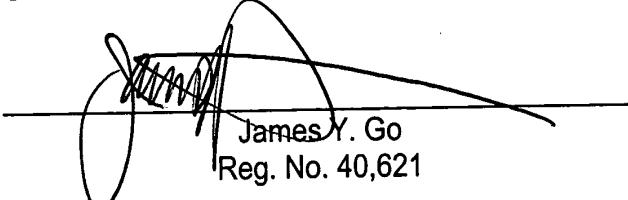
Patent

METHOD AND APPARATUS FOR SIMPLIFYING THE CONTROL OF A SWITCH

Inventor: Balu Balakrishnan

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

  
James Y. Go  
Reg. No. 40,621

"Express Mail" mailing label number: EV320118744US

Date of Deposit: September 30, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Luci M. Arevalo

(Typed or printed name of person mailing paper or fee)

Luci M. Arevalo, September 30, 2003

(Signature of person mailing paper or fee) (Date signed)

Serial/Patent No: <u>New Patent Application</u>		Filing/AIssue Date: <u>Herewith</u>
Client: <u>Power Integrations, Inc.</u>		
Title: <u>METHOD AND APPARATUS FOR SIMPLIFYING THE CONTROL OF A SWITCH</u>		
BSPZ File No. <u>005510.P077</u>		Atty/Secty Initials: <u>JYC/JY</u>
Date Mailed: <u>September 30, 2003</u>		Delivery Due Date: <u>*****</u>
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:		
<input checked="" type="checkbox"/> Amendment/Response ( <u>4</u> pgs.)		
<input type="checkbox"/> Appeal Brief ( <u>—</u> pgs.) (in triplicate)		
<input checked="" type="checkbox"/> Application - Utility ( <u>39</u> pgs. with cover and abstract)		
<input type="checkbox"/> Application - Rule 1.52(b) Continuation ( <u>—</u> pgs.)		
<input type="checkbox"/> Application - Rule 1.53(b) Divisional ( <u>—</u> pgs.)		
<input type="checkbox"/> Application - Rule 1.53(h) CIP ( <u>—</u> pgs.)		
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal ( <u>—</u> pgs.)		
<input type="checkbox"/> Application - Design ( <u>—</u> pgs.)		
<input type="checkbox"/> Application - Provisional ( <u>—</u> pgs.)		
<input type="checkbox"/> Assignment and Cover Sheet ( <u>—</u> pgs.)		
<input type="checkbox"/> Certificate of Mailing ( <u>—</u> pgs.)		
<input checked="" type="checkbox"/> Declaration & HOA ( <u>4</u> pgs.)		
<input type="checkbox"/> Drawing ( <u>—</u> pgs.) (in triplicate)		
<input type="checkbox"/> Filing Declaration for Indep. Inventor/Small Business ( <u>—</u> pgs.)		
<input type="checkbox"/> Final Office Action ( <u>—</u> pgs.)		
<input type="checkbox"/> Filing Papers ( <u>—</u> pgs.)		
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 ( <u>—</u> pgs.)		
<input type="checkbox"/> Issue Fee Transmittal ( <u>—</u> pgs.)		
<input type="checkbox"/> Notice of Appeal ( <u>—</u> pgs.)		
<input type="checkbox"/> Notice of Extension of Time ( <u>—</u> pgs.)		
<input type="checkbox"/> Petition for ( <u>—</u> pgs.)		
<input type="checkbox"/> Postcard ( <u>—</u> pgs.)		
<input type="checkbox"/> Prior Art Search ( <u>—</u> pgs.)		
<input type="checkbox"/> Preliminary Amendment ( <u>—</u> pgs.)		
<input type="checkbox"/> Request for Extension of Time ( <u>—</u> pgs.)		
<input type="checkbox"/> Response to Notice of Missing Parts ( <u>—</u> pgs.)		
<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business ( <u>—</u> pgs.)		
<input type="checkbox"/> Terminal Letter (in triplicate)		
<input type="checkbox"/> Transmittal Letter ( <u>—</u> pgs.)		
<input checked="" type="checkbox"/> Other: <u>Certificate of mailing with copy of return postcard signed by attorney.</u>		